

## **KATHERINE PHAM, PHARM.D, BCPS**

### **Education**

Sept 1997-2003 Rutgers, the State University of New Jersey  
Ernest Mario School of Pharmacy  
Piscataway, NJ 08854  
Doctor of Pharmacy with High Honors, May 2003  
Bachelor of Science in Pharmacy, Aug 2002

### **Licensure**

Dec 2008 Licensed Pharmacist, District of Columbia  
July 2005 Licensed Pharmacist, New York  
Aug 2003 Licensed Pharmacist, Illinois (inactive)  
Jan 2003 Licensed Pharmacist, New Jersey

### **Certification**

Dec 2006 Board Certification in Pharmacotherapeutic Services (BCPS)  
June 2004 UIC Pharmacy Resident Teaching Certificate

### **Awards and Honors**

1999-2003 Golden Key National Honor Society member  
1997-2001 Edward J. Bloustein Scholar  
1997-2001 Outstanding Scholar – Rutgers, the State University of New Jersey  
1997-1999 Rutgers College of Pharmacy Dean's List (4 semesters)

### **Professional Experiences**

Nov 2008-present NICU Clinical Pharmacy Specialist  
Director, Pharmacy Residency Programs  
Pharmacy Education Coordinator  
Children's National Medical Center, Washington, DC

Nov 2006-Nov 2008 Clinical Pharmacist – Pediatrics/Neonatology  
St Joseph's Hospital and Medical Center, Paterson, NJ

Aug 2004-Nov 2006 Assistant Professor of Pharmacy Practice  
Arnold & Marie Schwartz College of Pharmacy  
Long Island University (LIU), Brooklyn, NY

Sept 2004-Nov 2006 Consulting Clinical Instructor (Pediatrics/PICU/NICU)  
Maimonides Medical Center, Brooklyn, NY

Jul 2003-Jun 2004 Pharmacy Practice Resident with Pediatric Emphasis  
University of Illinois at Chicago Medical Center, Chicago, IL

Mar 1999-May 2003 Pharmacy Intern, Registered Pharmacist  
Stop & Shop Pharmacy, Piscataway, NJ

May 2001-May 2002 Pharmacy Technician

Children's Specialized Hospital, Mountainside, NJ

**Leadership Experiences and Professional Involvement**

May 2014-present	Chair-Elect, Advocacy Committee Pediatric Pharmacy Advocacy Group
Jun 2011-present	Appointed Member BPS Pediatric Pharmacy Practice Analysis Taskforce
Jan 2011-present	Chair, Public Policy and Legislative Affairs Subcommittee Pediatric Pharmacy Advocacy Group
Jan 2011-Dec 2011	Past President Washington Metropolitan Society of Health-System Pharmacists
Feb 2010-present	Residency Program Director PGY1 Pharmacy and PGY2 Pediatric Pharmacy Residency Programs Children's National Medical Center, Washington, DC
Jan 2010-Dec 2010	President Washington Metropolitan Society of Health-System Pharmacists
Jan 2009-Dec 2009	President-elect Washington Metropolitan Society of Health-System Pharmacists
Nov 2008-present	Residency Program Coordinator NICU Learning Experience Preceptor (PGY1 and PGY2) Children's National Medical Center, Washington, DC
Sept 2007 – present	Advocacy Committee – active member and contributor Pediatric Pharmacy Advocacy Group
Jun 2005-2006	Exam Proctor, Part III: Compounding, Written and Practical New York State Pharmacist Licensing Exam Site: Arnold & Marie Schwartz COP, Brooklyn, NY

**Teaching Experiences**

Apr 2011	"RDS, BPD and Apnea of Prematurity" (3 hrs) Course # Nurs 743 Pediatric and Neonatal Pharmacology University of Maryland School of Pharmacy Audience: NP and PharmD students
Jan 2009-present	Clinical Assistant Professor (adjunct) of Pharmacy Practice Virginia Commonwealth University, Richmond, VA
Jan 2009-present	Clinical Assistant Professor (adjunct) of Pharmacy Practice University of Maryland School of Pharmacy, Baltimore, MD
Dec 2008-present	Clinical Assistant Professor (adjunct) of Pharmacy Practice

Howard University, Washington, DC

Apr-Jun 2006	Clinical Preceptor: 2 Pharmacy Practice Residents Pediatric Elective Rotation Maimonides Medical Center, Brooklyn, NY
Jan 2005 & 2006	<i>Pediatric Pharmacokinetics</i> (1 hr) Clinical Pharmacokinetics, course no. PH412 Audience: P-3 students at Arnold & Marie Schwartz COP
Apr 2005 & 2006	<i>Aminoglycosides Pharmacokinetics</i> (7 hrs) Clinical Pharmacokinetics, course no. PH412 Audience: P-3 students at Arnold & Marie Schwartz COP
Apr 2005 -Apr 2006	Clinical Instructor – 6 students Pediatric Elective Clerkship, course no. PH637 Audience: P-4 students at Arnold & Marie Schwartz COP
Nov 2004 -Jun 2006	Clinical Instructor – 14 students Internal Medicine II Clerkship, course no. PH605 Arnold & Marie Schwartz COP at LIU, Brooklyn, NY Audience: P-4 students at Arnold & Marie Schwartz COP
Sept 2004 -Jun 2006	Clinical Instructor – 20 students Internal Medicine I Clerkship, course no. PH604 Audience: P-4 students at Arnold & Marie Schwartz COP
Oct 2004 -Oct 2005	Clinical Instructor – 15 students Introductory Clerkship, course no. PH310 Audience: P-2 students at Arnold & Marie Schwartz COP
May 2004	Facilitator and Evaluator of Formal Case Presentations Experiential IV, course no. PHAR 354 Audience: P-3 students at UIC College of Pharmacy
Apr 2004	Journal Club Facilitator and Evaluator Drug Information and Statistics, course no. PHAR 355 Audience: P-2 students at UIC College of Pharmacy
Feb 2004	<i>Subcutaneous Injectables and Nasal Sprays</i> (1 hr lecture + lab) Contemporary Pharmacy Practice, course no. PHAR 324 Audience: P-2 students at UIC College of Pharmacy
Feb 2004	<i>Common Poisonings in Pediatrics and Pharmacists' Role in Prevention</i> Pharmacy Grand Rounds, course no. PMPR 370 Audience: P-1 students at UIC College of Pharmacy
Sept 2003-Jun 2004	Facilitator for Residency Shadowing Experience Topics & Issues in Clinical Post-Graduate Training Programs Course no. PMPR 359 Audience: P-2 and P-3 students at UIC College of Pharmacy

Sept 1998-Dec 2001 Alpha Phi Omega – Various Leadership Roles:  
Alumni/Inactives Chair, Assistant Pledgemaster, Rush Chair, General  
Secretary, Pledge Class Vice President

### **Clinical Appointments**

Nov 2008-present NICU Clinical Specialist  
Children's National Medical Center, Washington, DC

Nov 2006-Nov 2008 Clinical Pharmacist – Pediatrics/Neonatology  
St Joseph's Hospital and Medical Center, Paterson, NJ

Aug 2004 Clinical Instructor  
General Pediatrics and Pediatric Intensive Care  
Maimonides Medical Center, Brooklyn, NY

Jul 2003-Jun 2004 Clinical Associate  
University of Illinois-Chicago, College of Pharmacy

### **Clinical Rotations**

#### Residency:

9 weeks **Pediatric Intensive Care**  
UICMC, Chicago, IL  
Preceptor: (b) (6), Pharm.D

5 weeks **Pediatrics**  
UICMC, Chicago, IL  
Preceptor: (b) (6), Pharm.D

4 weeks **Neonatal Intensive Care**  
UICMC, Chicago, IL  
Preceptor: (b) (6), Pharm.D

6 weeks **Solid Organ Transplant**  
University of Illinois at Chicago Medical Center (UICMC), Chicago, IL  
Preceptors: (b) (6), Pharm.D and (b) (6), Pharm.D

5 weeks **Ambulatory Care Systems**  
UICMC, Chicago, IL  
Preceptor: (b) (6), Pharm.D

4 weeks **Teaching**  
UIC College of Pharmacy, Chicago, IL  
Preceptor: (b) (6), Pharm.D

4 weeks **Cardiology**  
UICMC, Chicago, IL  
Preceptor: (b) (6), Pharm.D

5 weeks	<b>Drug Information</b> UIC College of Pharmacy, Chicago, IL Preceptor: (b) (6), Pharm.D
5 weeks	<b>Internal Medicine</b> UICMC, Chicago, IL Preceptor: (b) (6), Pharm.D
6 months (weekly)	<b>Pediatric HIV Clinic</b> UICMC, Chicago, IL Preceptors: (b) (6), Pharm.D and (b) (6), Pharm.D
6 months (weekly)	<b>Pediatric Nephrology Clinic</b> UICMC, Chicago, IL Preceptor: (b) (6), Pharm.D
<u>Student:</u> 5 weeks	<b>Infectious Disease</b> RobertWood Johnson University Hospital, NJ Preceptor: (b) (6), Pharm.D
5 weeks	<b>Renal Transplant</b> RobertWood Johnson University Hospital, NJ Preceptor: (b) (6), Pharm.D
5 weeks	<b>Pharmaceutical Industry</b> Novartis Clinical Safety & Epidemiology Dept, NJ Preceptor: (b) (6), Pharm.D
5 weeks	<b>Pediatrics</b> Hackensack University Medical Center, Hackensack, NJ Preceptor: (b) (6), Pharm.D
5 weeks	<b>Pediatric Infectious Disease</b> RobertWood Johnson University Hospital, New Brunswick, NJ Preceptor: (b) (6), Pharm.D
5 weeks	<b>Internal Medicine</b> Hackensack University Medical Center, Hackensack, NJ Preceptor: (b) (6), Pharm.D
<b>Research Activities</b>	
March 2014	Peer Reviewer Journal of Pediatrics Review of "Trends in Pharmacotherapy for Neonatal Hypotension"
February 2013	Peer reviewer Journal of Pediatric Pharmacology and Therapeutics

Review of "Evaluation of a Vancomycin Dose Adjustment Algorithm in the Pediatric Population"

- May 2013      Peer reviewer  
Drug Management of Common Pediatric Illnesses
- Jun 2011      Peer reviewer  
Pediatric Pharmacotherapy textbook  
American College of Clinical Pharmacists
- Nov 2010      Peer reviewer  
The Journal of Pediatric Pharmacology and Therapeutics  
Review of "Case Report: The Effect of Enteral Nutrition Supplements on Serum Voriconazole Levels"
- Aug 2010      Peer reviewer  
Current Medical Research & Opinion  
Review of "The burden on UK secondary care of seasonal infections in children"
- Dec 2009      "Evaluation of Aminoglycoside Monitoring and Dose Titration in the Neonatal Intensive Care Unit"  
Jaimie Brumfield, Pharm.D, **Katherine Pham, Pharm.D, BCPS**  
Poster Presentation at ASHP Midyear Meeting 2009, Las Vegas, NV
- Dec 2009      "Caffeine Citrate Monitoring in the Neonatal Intensive Care Unit"  
Ashley R. Schappell, Pharm.D, **Katherine Pham, Pharm.D, BCPS**  
Poster Presentation at ASHP Midyear Meeting 2009, Las Vegas, NV
- Apr 2009      Peer reviewer  
The Journal of Managed Care Pharmacy  
Review of "A Systematic Review of Compliance With Palivizumab for RSV Immunoprophylaxis"
- Jan 2009      Peer reviewer  
The Journal of Pediatric Pharmacology and Therapeutics  
Review of "Effects of Light Exposure on Total Parenteral Nutrition and its Implications in the Neonatal Population"
- Apr 2006      Peer reviewer  
The Journal of Pediatric Pharmacology and Therapeutics  
Review of "*Efficacy and economic evaluation of a volume-based Cathflo Activase® protocol versus a fixed-dose alteplase protocol for catheter occlusions in pediatric patients*"
- Aug 2003 – Apr 2004 *Limited-dose Daclizumab vs. Basiliximab A Comparison of Cost and Efficacy in Preventing Acute Rejection*  
Pham K, PharmD, Kraft K, PharmD, Thielke J, PharmD, Benedetti E, MD  
Retrospective and prospective chart review

**Publications**

- May 2014      Drug Shortages and Its Implications for Pediatric Patients (position statement)  
Lindsay Butterfield, Jared Cash, **Katherine Pham**  
On behalf of Advocacy Committee, Pediatric Pharmacy Advocacy Group  
<http://www.ppag.org/DrugShortagesPosition/>
- Apr 2014      Reference Range Values for Pediatric Care  
Lamia Soghier MD, **Katherine Pham, PharmD**, Sara Rooney, PharmD  
Published by the American Academy of Pediatrics
- Mar 2010      Statement on Heparin Safety and Shortages (position statement)  
On behalf of Advocacy Committee, Pediatric Pharmacy Advocacy Group  
<http://www.ppag.org/heparin/>
- Aug 2009  
(pending)      Second author, New Drug Review: Rotavirus Vaccine, Live, Oral (Rotarix)  
Submitted to Clinical Therapeutics for review
- Feb 2008      Prevention of Pediatric Poisonings: Helpful Tips for Parents (co-editor)  
Advocacy Committee, Pediatric Pharmacy Advocacy Group
- Sept 2002      Clinical Safety & Epidemiology E-newsletter (limited circulation)  
*Special Edition for US ICRO Field Monitors and  
Clinical Development & Medical Affairs Staff*  
Novartis Pharmaceuticals Corporation, NJ

## **Presentations**

- May 2013      “Critical Drug Availability – the Long and Short of It”  
22<sup>nd</sup> Annual Pediatric Pharmacy Conference, Indianapolis, IN
- Sept 2012      Teaching Certificate Workshops: *Learning and Teaching Styles, Active Learning and Successful Lecturing Strategies*  
WMSHP Resident Seminar, Washington, DC
- Apr 2012      Managing of Drug Shortages: A Panel Discussion  
Co-presenters: James Dice, PharmD, FPPAG and Melissa Heigham, PharmD  
21<sup>nd</sup> Pediatric Pharmacy Conference and 2012 Annual PPAG Meeting, Houston, TX
- Oct 2010      *Pediatric and Neonatal Hot Topics*  
19<sup>th</sup> Pediatric Pharmacy Conference and 2010 Annual PPAG Meeting, St Charles, MO
- Sept 2009      Advocacy Workshop: *Vancomycin Dosing & Monitoring: Applying the IDSA Guidelines to Pediatric Patients*  
Co-facilitator with Jennifer Giroto, PharmD  
18<sup>th</sup> Pediatric Pharmacy Conference and 2009 Annual PPAG Meeting, Cleveland, OH
- Mar 2009      *Medication Safety in Pediatrics*  
WMSHP March Meeting, Chevy Chase, MD

- Dec 2008      Pediatric Grand Rounds: *Medication Safety in Pediatrics*  
St Joseph's Children's Hospital, Paterson, NJ  
Audience: Department of Pediatrics
- Dec 2008      Clinical Poster Presentation: *Monitoring of Extended-Interval Aminoglycosides in Neonates*  
ASHP Midyear Clinical Meeting 2008, Orlando, FL
- Oct 2008      *Medication Safety in Pediatrics: Not a Small Problem*  
GNYHAS CE teleconference – Oct 22, 2008
- Oct 2008      Advocacy Workshop: *Becoming an Effective Parent Advocate*  
Co-facilitator with Sherry Luedtke, PharmD  
17<sup>th</sup> Pediatric Pharmacy Conference and 2008 Annual PPAG Meeting, Baltimore, MD
- Dec 2007      Clinical Poster Presentation: *Multiple Cycles of IV Ibuprofen Lysine for PDA Closure in Neonates*  
ASHP Midyear Meeting 2007
- Sept 2007      Clinical Poster Presentation: *Optimization of RSV Prophylaxis: a Cost-Effective Approach*  
Pediatric Pharmacy Annual Conference  
Audience: Pediatric Pharmacy Advocacy Group members
- Dec 2006      Lecture: *Pediatric Pharmacokinetics*  
Association of Critical Care Nurses (ACCN) Conference  
Audience: pediatric and neonatal critical care nurses
- Oct 2005      Teaching Workshop: *Providing Effective Feedback*  
Co-facilitator with Brad Cannon, Pharm.D. and Leslie Briars, Pharm.D.  
14<sup>th</sup> Pediatric Pharmacy Conference and 2005 Annual PPAG Meeting, Chicago, IL
- Sept 2004      Clinical Poster Presentation: *Limited-dose Daclizumab vs. Basiliximab: A Comparison of Cost and Efficacy in Preventing Acute Rejection*  
International Transplant Congress Symposium, Vienna, Austria
- Jun 2004      *Feedback*  
Teaching Certificate Workshop  
Audience: Pharmacy Practice Residents, UIC College of Pharmacy
- Apr 2004      *Limited-dose Daclizumab vs. Basiliximab A Comparison of Cost and Efficacy in Preventing Acute Rejection*  
Great Lakes Pharmacy Residents' Conference, West Lafayette, IN
- Feb 2004      *Giving Effective Feedback: Part II*  
Part of the Conversations about Teaching series, spring semester 2004  
Audience: Clinical faculty of the UIC College of Pharmacy, Chicago, IL



- Dec 2003      *Giving Effective Feedback: Part I*  
Part of the Conversations about Teaching series, fall semester 2003  
Audience: Clinical faculty of the UIC College of Pharmacy, Chicago, IL
- Nov 2003      *Management of HIV in Pediatrics and Adolescents: the Role of Fusion Inhibitors*  
ACPE-accredited seminar, 1.0 CE credit hr  
Audience: Faculty and students of the UIC College of Pharmacy
- Oct 2002      *Steroid Withdrawal Following Renal Transplantation: Risk vs. Benefit*  
Clinical seminar, 2-credit course, 31:725:600  
Audience: Faculty and students of the Ernest Mario School of Pharmacy at Rutgers, The State University of New Jersey
- Feb 2002      *Ipratropium Bromide: A Pediatric Investigation into its Additional Benefit in Acute Asthma*  
Clinical seminar, 2-credit course, 31:725:600  
Audience: Faculty and students of the Ernest Mario School of Pharmacy at Rutgers, The State University of New Jersey

#### **Committee Involvement**

- Aug 2009 – present      NICU Code Team Committee  
Children's National Medical Center, Washington, DC
- Apr 2009 – present      NICU Medication Task Force  
Children's National Medical Center, Washington, DC
- Dec 2008 – present      NICU Care Delivery Team  
Children's National Medical Center, Washington, DC
- Nov 2008 – present      Pharmacy and Therapeutics Committee (P&T)  
Children's National Medical Center, Washington, DC
- Oct 2007 – present      Pediatric Subcommittee to the P&T  
St Joseph's Regional Medical Center, Paterson, NJ
- Nov 2006 – present      Pharmacy and Therapeutics Committee (P&T)  
St Joseph's Regional Medical Center, Paterson, NJ
- Nov 2006 – present      Neonatal Quality Council  
St Joseph's Regional Medical Center, Paterson, NJ
- Sept 2007 – present      Total Parenteral Nutrition Committee  
St Joseph's Regional Medical Center, Paterson, NJ
- Nov 2006 – present      Pediatric Quality/Parents as Partners  
St Joseph's Regional Medical Center, Paterson, NJ
- Nov 2006 – present      Medication Management Committee  
St Joseph's Regional Medical Center, Paterson, NJ

Nov 2006 – present	PICU Committee St Joseph's Regional Medical Center, Paterson, NJ
Sept 2005 – Nov 2006	Curriculum Assessment Committee Arnold & Marie Schwartz College of Pharmacy
Jun 2006 – Nov 2006	Student Portfolio Committee Arnold & Marie Schwartz College of Pharmacy
Sept 2005 – 2006	Pharmacy Care Plan Committee Arnold & Marie Schwartz College of Pharmacy

### **Professional Memberships**

American Society of Health-System Pharmacists  
Pediatric Pharmacy Advocacy Group

### **Community Service & Extracurricular Activities**

Project Medishare Medical Volunteer – Hospital Bernard Mevs, Port-au-Prince, Haiti

(b) (6)

Participant of Bioterrorism Simulation at UIC to promote medical preparedness

(b) (6)

Golden Key National Honor Society Member

### **Special Skills**

Bilingual – English and Vietnamese

*References available upon request*

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ORIGINAL